

## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/822,161	03/30/2001	Michael Detmar	MGH 1512 CIP

CONFIRMATION NO. 6294

23579

PATREA L. PABST  
HOLLAND & KNIGHT LLP  
SUITE 2000, ONE ATLANTIC CENTER  
1201 WEST PEACHTREE STREET, N.E.  
ATLANTA, GA 30309-3400

## FORMALITIES LETTER



\*OC000000006245434\*

Date Mailed: 06/29/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

## Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

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*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

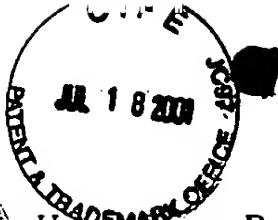
PART 2 - COPY TO BE RETURNED WITH RESPONSE

07/20/2001 HADD11 00000027 09822161

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/822,161	03/30/2001	1646	710	MGH 1512 CIP	3	15	2

CONFIRMATION NO. 6294

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ATLANTA, GA 30309-3400

## FILING RECEIPT



\*OC000000006245433\*

Date Mailed: 06/29/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

MA:  
Michael Detmar, Arlington, MA;  
Joseph P. Vacanti, Winchester, MA;  
MA:  
Michael Streit, Boston, MA;  
Antonia E. Stephen, Boston, MA;

RECEIVED

JUL 02 2001

PATENT DEPT.

## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF 09/536,087 03/24/2000  
WHICH CLAIMS BENEFIT OF 60/127,221 03/31/1999  
THIS APPLICATION 09/822,161  
IS A CIP OF 09/770,339 01/26/2001  
WHICH CLAIMS BENEFIT OF 60/178,842 01/27/2000

## Foreign Applications

If Required, Foreign Filing License Granted 06/29/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Docketed for \_\_\_\_\_  
By: QJB  
Date: 7-8-01



Title

Delivery of thrombospondin from implantable tissue matrices

Preliminary Class

514

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Data entry by : PETROS, ZENEBECH

Team : OIPE

Date: 06/29/2001





**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15 (b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

Assistant Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, DC 20231

#12

Section 3

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Michael Detmar, Joseph P. Vacanti, Michael Streit, and  
Antonia E. Stephen

Serial No.: 09/822,161

Group Art Unit: 1646

Filed: March 30, 2001

Examiner: Not yet assigned

For: DELIVERY OF THROMBOSPONDIN FROM IMPLANTABLE  
TISSUE MATRICES

Box Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**RESPONSE TO NOTICE TO FILE MISSING PARTS  
OF NONPROVISIONAL APPLICATION AND  
REQUEST FOR CORRECTED FILING RECEIPT**

Sir:

Responsive to the Notice to File Missing Parts of Nonprovisional Application,  
mailed June 29, 2001, applicants enclose the following for filing in the above-  
identified application:

1. Declaration for Patent Application executed by Michael Detmar;
2. Declaration for Patent Application executed by Joseph P. Vacanti;
3. Declaration for Patent Application executed by Michael Streit;
4. Declaration for Patent Application executed by Antonia E. Stephen;

5. Power of Attorney by Assignee of Entire Interest and Revocation of Prior Powers executed by The General Hospital Corporation;

6. Statement Under 37 C.F.R. § 3.73(b) executed by The General Hospital Corporation, with attached copy of the executed Assignment from Michael Detmar, Joseph P. Vacanti, Michael Streit, and Antonia E. Stephen to The General Hospital Corporation; and

7. Check in the amount of \$65.00 for the small entity surcharge for late filing the Declaration for Patent Application.

This application is entitled to claim small entity status pursuant to 37 C.F.R. § 1.27.

Applicants also enclose a copy of the Notice to File Missing Parts of Nonprovisional Application, mailed June 29, 2001.

Please charge any other fees due, or credit any overpayment, in connection with this matter to Deposit Account No. 50-1868. A duplicate of this transmittal is enclosed to facilitate this process.

#### **Request for Corrected Filing Receipt**

Applicants respectfully request a corrected official Filing Receipt to correct the residence information for two of the four inventors. The residence information

U.S.S.N.: 09/822,161  
Filed: March 30, 2001  
RESPONSE TO NOTICE TO FILE MISSING PARTS  
OF NONPROVISIONAL APPLICATION AND  
REQUEST FOR CORRECTED FILING RECEIPT

for inventor Michael Detmar is **Arlington, MA**, and the residence information for inventor Michael Streit is **Boston, MA**, pursuant to the Application Data Sheet filed with the application on March 30, 2001, and the executed Declaration for Patent Application filed herewith. Applicants have enclosed a copy of the official Filing Receipt with the corrections noted in red.

Respectfully submitted,



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Patrea L. Pabst  
Reg. No. 31,284

Date: July 13, 2001

HOLLAND & KNIGHT LLP  
Suite 2000, One Atlantic Center  
1201 West Peachtree Street, N.E.  
Atlanta, Georgia 30309-3400  
404-817-8473 (Telephone)  
404-817-8588 (Fax)





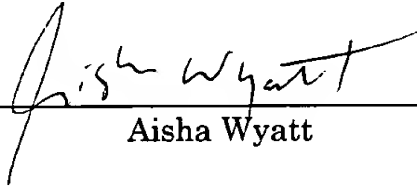
U.S.S.N.: 09/822,161

Filed: March 30, 2001

RESPONSE TO NOTICE TO FILE MISSING PARTS  
OF NONPROVISIONAL APPLICATION AND  
REQUEST FOR CORRECTED FILING RECEIPT

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)**

I hereby certify that this Response to Notice to File Missing Parts of Nonprovisional Application and Request for Corrected Filing Receipt, together with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on the date shown below with sufficient postage as first-class mail in an envelope addressed to Box Missing Parts, Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Aisha Wyatt

Date: July 13, 2001

ATL1 #394577 v1